

SOLICITATION, OFFER AND AWARD			1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700)		RATING DO	PAGE OF PAGES 1 64	
2. CONTRACT NO.		3. SOLICITATION NO. N00174-06-R-0044		4. TYPE OF SOLICITATION [] SEALED BID (IFB) [X] NEGOTIATED (RFP)	5. DATE ISSUED 11 Aug 2006		6. REQUISITION/PURCHASE NO.
7. ISSUED BY NAVSEA INDIAN HEAD 101 STRAUSS AVE. BLDG. 1558 ATTN: LEVONSON (BUDDY) WHITE LEVONSON.WHITE@NAVY.MIL INDIAN HEAD MD 20640-5035 TEL: 301/744-6687 FAX:			CODE N00174	8. ADDRESS OFFER TO (If other than Item 7) See Item 7		CODE	TEL: FAX:

NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".

SOLICITATION

9. Sealed offers in original and 2 copies for furnishing the supplies or services in the Schedule will be received at the place specified in Item 8, or if handcarried, in the depository located in _____ until 04:00 PM local time 11 Sep 2006
(Hour) (Date)

CAUTION - LATE Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. FOR INFORMATION CALL:	A. NAME	B. TELEPHONE (Include area code) (NO COLLECT CALLS)	C. E-MAIL ADDRESS
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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8)					
14. ACKNOWLEDGMENT OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):		AMENDMENT NO.	DATE	AMENDMENT NO.	DATE
15A. NAME AND ADDRESS OF OFFEROR	CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)		
15B. TELEPHONE NO (Include area code)	15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE. <input type="checkbox"/>		17. SIGNATURE		18. OFFER DATE

AWARD (To be completed by Government)

19. ACCEPTED AS TO ITEMS NUMBERED		20. AMOUNT		21. ACCOUNTING AND APPROPRIATION	
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()				23. SUBMIT INVOICES TO ADDRESS SHOWN IN ITEM (4 copies unless otherwise specified)	
24. ADMINISTERED BY (If other than Item 7)		CODE	25. PAYMENT WILL BE MADE BY CODE		
26. NAME OF CONTRACTING OFFICER (Type or print) TEL: EMAIL:				27. UNITED STATES OF AMERICA (Signature of Contracting Officer)	
				28. AWARD DATE	

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	RETAINER CARTRIDGE #1 MANUFACTURED IN ACCORDANCE WITH DRAWING 8593013 REV. H.	300	Each		
					<hr/>
NET AMT					

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002 OPTION	RETAINER CARTRIDGE #1 MANUFACTURED IN ACCORDANCE WITH DRAWING 8593013 REV. H.				
					<hr/>
NET AMT					

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0002	0002	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	RETAINER CARTRIDGE #1 MANUFACTURED IN ACCORDANCE WITH DRAWING 8593013 REV. H.				
OPTION					

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0003	0003	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	RETAINER CARTRIDGE #1 MANUFACTURED IN ACCORDANCE WITH DRAWING 8593013 REV. H.				
OPTION					

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0004	0004	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	RETAINER CARTRIDGE #1				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8593013 REV. H.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0005	0005	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	RETAINER CARTRIDGE #2	50	Each		
	MANUFACTURED IN ACCORDANCE WITH DRAWING 8594860 REV. E.				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007	RETAINER CARTRIDGE #2 MANUFACTURED IN ACCORDANCE WITH DRAWING 8594860 REV. E.				
OPTION					

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0007	0007	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008	RETAINER CARTRIDGE #2 MANUFACTURED IN ACCORDANCE WITH DRAWING 8594860 REV. E.				
OPTION					

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0008	0008	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009	RETAINER CARTRIDGE #2				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8594860 REV. E.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0009	0009	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010	RETAINER CARTRIDGE #2				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8594860 REV. E.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0010	0010	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	FIRING PIN	300	Each		
	MANUFACTURED IN ACCORDANCE WITH DRAWING 8596168 REV. A.				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	FIRING PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8596168 REV. A.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0012	0012	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	FIRING PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8596168 REV. A.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0013	0013	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	FIRING PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8596168 REV. A.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0014	0014	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015	FIRING PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8596168 REV. A.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0015	0015	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0016	FIRING PIN HOUSING	300	Each		
	MANUFACTURED IN ACCORDANCE WITH DRAWING 8596169 REV. A.				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0017	FIRING PIN HOUSING				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8596169 REV. A.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0017	0017	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0018	FIRING PIN HOUSING				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8596169 REV. A.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0018	0018	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0019	FIRING PIN HOUSING				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8596169 REV. A.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0019	0019	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0020	FIRING PIN HOUSING				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8596169 REV. A.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0020	0020	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0021	CHAMBER	300	Each		
	MANUFACTURED IN ACCORDANCE WITH DRAWING 8593014 REV. F.				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0022	CHAMBER				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8593014 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0022	0022	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0023	CHAMBER				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8593014 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0023	0023	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0024	CHAMBER				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8593014 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0024	0024	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0025	CHAMBER				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8593014 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0025	0025	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0026	CHAMBER INITIATOR	50	Each		
	MANUFACTURED IN ACCORDANCE WITH DRAWING 8594857 REV. F.				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0027	CHAMBER INITIATOR				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8594857 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0027	0027	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0028	CHAMBER INITIATOR				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8594857 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0028	0028	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0029	CHAMBER INITIATOR				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8594857 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0029	0029	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0030	CHAMBER INITIATOR				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8594857 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0030	0030	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0031	SAFETY PIN	6,000	Each		
	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595405 REV. E.				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0032	SAFETY PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595405 REV. E.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0032	0032	100.00	500.00	
		501.00	1,000.00	
		1,001.00	1,500.00	
		1,501.00	2,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0033	SAFETY PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595405 REV. E.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0033	0033	100.00	500.00	
		501.00	1,000.00	
		1,001.00	1,500.00	
		1,501.00	2,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0034	SAFETY PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595405 REV. E.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0034	0034	100.00	500.00	
		501.00	1,000.00	
		1,001.00	1,500.00	
		1,501.00	2,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0035	SAFETY PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595405 REV. E.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0035	0035	100.00	500.00	
		501.00	1,000.00	
		1,001.00	1,500.00	
		1,501.00	2,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0037	CAP				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595404 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0037	0037	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0038	CAP				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595404 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0038	0038	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0039	CAP				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595404 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0039	0039	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0040	CAP				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595404 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0040	0040	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0041	INITIATOR PIN	350	Each		
	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595403 REV. F.				

NET AMT

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0042	INITIATOR PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595403 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0042	0042	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0043	INITIATOR PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595403 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0043	0043	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0044	INITIATOR PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595403 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0044	0044	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0045	INITIATOR PIN				
OPTION	MANUFACTURED IN ACCORDANCE WITH DRAWING 8595403 REV. F.				

NET AMT

STEPLADDER PRICING

STEPLADDER NAME	ITEM NO	FROM QUANTITY	TO QUANTITY	UNIT PRICE
CLIN 0045	0045	50.00	100.00	
		101.00	250.00	
		251.00	500.00	
		501.00	1,000.00	

Section C - Descriptions and Specifications

CLAUSES INCORPORATED BY FULL TEXT

HQ C-2-0038 - PERMITS AND RESPONSIBILITIES (NAVSEA) (SEP 1990)

The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses and permits, and for complying with any applicable Federal, State, and Municipal laws, codes, and regulations, in connection with any movement over the public highways of overweight/over dimensional materials.

STATEMENT OF WORK

1. When required by drawing, parts shall be cadmium plated to the requirements of QQ-P-416, Revision F, Amendment 3 or anodized to MIL-A-8625 Revision F.

2. Coverage: There shall be no rack marks, air bubbles, pin holes nor any other bare areas, except those specifically denoted as such by the contract/purchase order/or bankcard order. All internal and external threads shall have at least a presence of plating (verifiable by visual examination) and a maximum coverage thickness of .0004 inches. All surfaces not controlled for plating thickness by the contract/purchase order/or bankcard order shall have presence of plating (verifiable by visual inspection) and a maximum coverage thickness of .0008 inches. These requirements shall be met regardless of part configuration, contour, part size, and any in-process controls needed to perform the plating. (This includes all internal and external surfaces.)

3. Adhesion: Plating shall show no indication of separation from the base metal when tested in accordance with ASTM D3359-97, and shall meet adhesion requirements of the governing plating specification.

4. Embrittlement Relief: All cadmium plated parts, regardless of hardness, must be baked, after plating, but prior to chromate finish, as specified below. Any parts exceeding R/C 36 (160 ksi) in hardness, shall also be subject to the following baking requirements between stripping and replating.

Time between Plating and Baking: shall not exceed 4 hours

Temperature for Baking: 375 degrees F +/- 25 degrees F

Time for Baking: 23 hours minimum

5. Corrosion and Hydrogen Embrittlement Tests: Although the vendor is not required to perform this test, the government reserves the right to perform the test at any time, at government expense.

6. Packaging Requirements:

a. Primary physical protection from shipping and handling damage shall be provided by covering each component with a web-type sleeve (reference CAPLUG SW series or equivalent) of appropriate size as to ensure protection from physical damage.

b. Moisture protection shall be provided by inserting a desiccant bag per MIL-B-3464, Type I or II of appropriate size, with each component, into any poly-bag with a minimum thickness of .002 inch. Each unit may either be heat sealed, taped or ziplocked.

c. After completion of the above requirements, the components are to be bulk packaged for shipment in their shipping containers. NOTE: The shipping containers must be legibly marked on two surfaces with the contract/purchase order/or bankcard order number, part name, part number and quantity.

7. Inspection and Acceptance: After the parts have been inspected the contractor shall package the parts in accordance with paragraph (6) above and deliver to Building 116 at the Indian Head Division, Naval Surface Warfare Center, Indian Head, Maryland 20640-5035.

Section D - Packaging and Marking

CLAUSES INCORPORATED BY FULL TEXT

IHD 31 - MARKING OF SHIPMENTS (COMMERCIALY PACKAGED ITEMS)(NAVSEA/IHD) FEB 2000

(a) Marking shall be in accordance with ASTM D 3951-98, "Commercial Packaging of Supplies and Equipment."

(b) Additional markings are stated below:

Contract No:

Bldg:

Code:

COMPLETED AT TIME OF AWARD

*Note: When the item is over 1000 lbs the contractor is to stencil the weight on the crate

CLAUSES INCORPORATED BY FULL TEXT

HQ D-2-0004 - IDENTIFICATION MARKING OF PARTS (NAVSEA) (NOV 1996)

Identification marking of individual parts within the systems, equipments, assemblies, subassemblies, components, groups, sets or kits, and of spare and repair parts shall be done in accordance with applicable specifications and drawings. To the extent identification marking of such parts is not specified in applicable specifications or drawings, such marking shall be accomplished in accordance with the following:

- (1) Parts shall be marked in accordance with generally accepted commercial practice.
- (2) In cases where parts are so small as not to permit identification marking as provided above, such parts shall be appropriately coded so as to permit ready identification.

Section E - Inspection and Acceptance

CLAUSES INCORPORATED BY REFERENCE

52.246-2	Inspection Of Supplies--Fixed Price	AUG 1996
52.246-16	Responsibility For Supplies	APR 1984
252.246-7000	Material Inspection And Receiving Report	MAR 2003

CLAUSES INCORPORATED BY FULL TEXT

IHD 45 - SAMPLING OF RECEIVED MATERIAL - ORDNANCE MATERIAL AND ORDNANCE COMPONENT PARTS (NAVSEA/IHD) FEB 2000

(a) When the Indian Head Division, Naval Sea Systems Command, Indian Head, Md. receipt inspects ordnance material or ordnance component parts under this contract for Naval rockets or missiles, the following sampling procedures will be used:

MIL-STD-105D - Level I with:

AQL of .065 for criticals

AQL of 1.00 for majors

AQL of w.50 for minors

(b) In all cases the acceptance number will be ZERO (0), the entire lot will be rejected for any defect.

(c) Notwithstanding the above, the Indian Head Division, Naval Sea Systems Command, Indian Head, Md. may, at its discretion, accept a defect on a waiver on a case-by-case basis.

IHD 47 - INSPECTION AND ACCEPTANCE TIMEFRAME (NAVSEA/IHD) FEB 2000

Inspection and acceptance of supplies to be furnished under this contract shall be made by the Government within 45 days after receipt of material. Payment will be tendered not later than 30 days after acceptance has occurred.

IHD 49 - INSPECTION AND ACCEPTANCE (DESTINATION) (NAVSEA/IHD) (FEB 2000)

Inspection and acceptance of the supplies or services to be furnished hereunder shall be made at destination by the receiving activity.

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	120 dys. ADC	300	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination	N00174
0002	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0003	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0004	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0005	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0006	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0007	120 dys. ADC	300	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination	N00174
0008	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0009	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0010	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0011	120 dys. ADC	300	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination	N00174
0012	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0013	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0014	120 dys. ADC	1000	SAME AS CLIN 0001	N00174

0015	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0016	120 dys. ADC	300	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination	N00174
0017	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0018	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0019	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0020	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0021	120 dys. ADC	300	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination	N00174
0022	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0023	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0024	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0025	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0026	120 dys. ADC	50	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination	N00174
0027	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0028	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0029	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0030	120 dys. ADC	1000	SAME AS CLIN 0001	N00174

0031	120 dys. ADC	6,000	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination	N00174
0032	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0033	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0034	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0035	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0036	120 dys. ADC	350	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination	N00174
0037	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0038	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0039	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0040	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0041	120 dys. ADC	350	NAVSEA INDIAN HEAD RECEIVING RECEIVING OFFICER BLDG 116 101 STRAUSS AVE. INDIAN HEAD MD 20640-5035 301/744-4861 FOB: Destination	N00174
0042	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0043	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0044	120 dys. ADC	1000	SAME AS CLIN 0001	N00174
0045	120 dys. ADC	1000	SAME AS CLIN 0001	N00174

CLAUSES INCORPORATED BY REFERENCE

52.242-17 Government Delay Of Work
52.247-34 F.O.B. Destination

APR 1984
NOV 1991

CLAUSES INCORPORATED BY FULL TEXT

IHD 61 - PLACE OF DELIVERY: DESTINATION (NAVSEA/IHD) FEB 2000

(a) The articles to be furnished hereunder shall be delivered all transportation charges paid by the contractor to:

Receiving Officer
Indian Head Division
Naval Sea Systems Command
101 Strauss Avenue
Indian Head, Maryland 20640-5035

(b) Bids submitted on a basis other than F.O.B. Destination will be rejected as non-responsive and proposals may be deemed unacceptable.

Section G - Contract Administration Data

CLAUSES INCORPORATED BY FULL TEXT

IHD 76 - INDIAN HEAD DIVISION, NAVAL SEA SYSTEMS COMMAND, HOURS OF OPERATION AND HOLIDAY SCHEDULE (NAVSEA/IHD) APR 2005

1. The policy of this station is to schedule periods of reduced operations or shutdown during holiday periods. Deliveries will not be accepted on Saturdays, Sundays or Holidays except as specifically requested by the Naval Sea Systems Command. All goods or services attempted to be delivered on a Saturday, Sunday or Holiday without specific instructions from the Contracting Officer or a duly appointed representative will be returned to the contractor at their expense with no cost or liability to the U.S. Government.

2. The following days are scheduled holidays for Indian Head Division, Naval Sea Systems Command.

New Year's Day
 Birthday of Martin Luther King, Jr.
 Washington's Birthday
 Memorial Day
 Independence Day
 Labor Day
 Columbus Day
 Veterans Day
 Thanksgiving Day
 Christmas Day

Generally, if the holiday falls on a Saturday, it will be observed the preceding Friday, and if the holiday falls on a Sunday, the observance will be on the following Monday.

For a specific calendar year, the actual date of observance for each of the above holidays may be obtained from the OPM website at OPM.GOV or by using the following direct link: <http://www.opm.gov/fedhol/index.asp>.

3. The hours of operation for the Procurement Department and Receiving Branch are as follows:

<u>AREA</u>	<u>FROM</u>	<u>TO</u>
Procurement Dept. (BLDG. 1558)	7:30 A.M.	4:00 P.M.
Receiving Branch (BLDG. 116)	7:30 A.M.	11:00 A.M.
	12:30 P.M.	2:00 P.M.

If you intend to visit the Procurement Department, please call for an appointment at least 24 hours in advance.

IHD 89 - CERTIFICATE OF COMPLIANCE (NAVSEA/IHD) FEB 2000

(a) A certification of compliance shall be provided by the Contractor, one (1) copy to accompany the shipment (in the packing list envelope) and (1) copy mailed to arrive at time of receipt of the shipment. Mark all certificates to the attention of Code T12P.

(b) The certificate shall state compliance of material with drawing specification and contract/order requirements. The certificate shall as a minimum state the company name, contract/order number, drawing or specification

number, and date. The certificate shall state, above the signature of a legally authorized representative of the company, the following:

This certification concerns a matter within the jurisdiction of an agency of the United States and making a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code 1001.

(c) Failure to provide certification at the time of shipment may result in material being rejected and returned at the contractor's expense.

IHD 6 CONTRACT POINTS OF CONTACT (NAVSEA/IHD)

The following contacts are provided for this contract:

Contract Administrator:	JOYCE WEAVER
Phone Number:	(301)744- 6575
	JOYCE.WEAVER@NAVY.MIL
Payments/Invoicing:	GENEVA WESLEY
Phone Number:	(301)744- 4840
	GENEVA.WESLEY@NAVY.MIL
Technical Representative:	JACQUELINE PAYNE
Phone Number:	(301)744- 2433
	JACQUELINE.PAYNE@NAVY.MIL

Any concerns regarding your contract, should be directed to the above mentioned personnel, or the Contracting Officer RUTH D. ADAMS at (301) 744-6655 .

IHD 88 - CERTIFICATE OF ANALYSIS (NAVSEA/IHD) FEB 2000

(a) A certificate of analysis/test showing that the material has been sampled and/or tested and found to be within the minimum requirements of the specification/drawing/contract shall be prepared. The certificate shall be () maintained by the contractor for a minimum of one (1) year from the completion of the order/contract or (X) forwarded to this activity; one (1) copy to accompany the shipment (in the packing list envelope) and one (1) copy mailed to arrive at time of receipt of the shipment (mark the certificate to the attention of: Code T12P.

(b) Each certificate must be traceable to the material covered by the certificate. The certificate shall state, above the signature of a legally authorized representative of the company the following:

This certification concerns a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious, or fraudulent certification may render the maker subject to prosecution under Title 18, United States Code, Section 1001.

(c) Certificate for shipments of bulk chemicals shall state contract number, drawing or specification number, lot number, rail car number if shipped by rail or trailer number if by truck, and the date of shipment.

(d) Any demurrage accrued as a result of detaining commercial carriers because of nonreceipt of the certificate shall be the responsibility of the Contractor.

(e) Failure to provide certification at the time of shipment may result in material being rejected and returned at the contractor's expense.

Section H - Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

5252.202-9101 ADDITIONAL DEFINITIONS (MAY 1993)

As used throughout this contract, the following terms shall have the meanings set forth below:

- (a) DEPARTMENT - means the Department of the Navy.
- (b) REFERENCES TO THE FEDERAL ACQUISITION REGULATION (FAR) - All references to the FAR in this contract shall be deemed to also reference the appropriate sections of the Defense FAR Supplement (DFARS), unless clearly indicated otherwise.
- (c) REFERENCES TO ARMED SERVICES PROCUREMENT REGULATION OR DEFENSE ACQUISITION REGULATION - All references in this document to either the Armed Services Procurement Regulation (ASPR) or the Defense Acquisition Regulation (DAR) shall be deemed to be references to the appropriate sections of the FAR/DFARS.
- (d) NATIONAL STOCK NUMBERS - Whenever the term Federal Item Identification Number and its acronym FIIN or the term Federal Stock Number and its acronym FSN appear in the contract, order or their cited specifications and standards, the terms and acronyms shall be interpreted as National Item Identification Number (NIIN) and National Stock Number (NSN) respectively which shall be defined as follows:
 - (1) National Item Identification Number (NIIN). The number assigned to each approved Item Identification under the Federal Cataloging Program. It consists of nine numeric characters, the first two of which are the National Codification Bureau (NCB) Code. The remaining positions consist of a seven digit non-significant number.
 - (2) National Stock Number (NSN). The National Stock Number (NSN) for an item of supply consists of the applicable four position Federal Supply Class (FSC) plus the applicable nine position NIIN assigned to the item of supply.

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.202-1	Definitions	JUL 2004
52.203-3	Gratuities	APR 1984
52.203-5	Covenant Against Contingent Fees	APR 1984
52.203-6	Restrictions On Subcontractor Sales To The Government	JUL 1995
52.203-7	Anti-Kickback Procedures	JUL 1995
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	JAN 1997
52.203-10	Price Or Fee Adjustment For Illegal Or Improper Activity	JAN 1997
52.203-12	Limitation On Payments To Influence Certain Federal Transactions	SEP 2005
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.204-7	Central Contractor Registration	OCT 2003
52.208-9	Contractor Use of Mandatory Sources of Supply	JUN 2006
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JAN 2005
52.211-5	Material Requirements	AUG 2000
52.211-15	Defense Priority And Allocation Requirements	SEP 1990
52.215-2	Audit and Records--Negotiation	JUN 1999
52.215-14	Integrity of Unit Prices	OCT 1997
52.219-6 Alt I	Notice of Total Small Business Set-Aside (Jun 2003) - Alternate I	OCT 1995
52.219-8	Utilization of Small Business Concerns	MAY 2004
52.222-3	Convict Labor	JUN 2003
52.222-20	Walsh-Healey Public Contracts Act	DEC 1996
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era, and Other Eligible Veterans	DEC 2001
52.223-6	Drug-Free Workplace	MAY 2001
52.223-11	Ozone-Depleting Substances	MAY 2001
52.223-14	Toxic Chemical Release Reporting	AUG 2003
52.225-8	Duty-Free Entry	FEB 2000
52.225-13	Restrictions on Certain Foreign Purchases	FEB 2006
52.226-1	Utilization Of Indian Organizations And Indian-Owned Economic Enterprises	JUN 2000
52.227-1	Authorization and Consent	JUL 1995
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.229-3	Federal, State And Local Taxes	APR 2003
52.232-1	Payments	APR 1984
52.232-8	Discounts For Prompt Payment	FEB 2002
52.232-9	Limitation On Withholding Of Payments	APR 1984
52.232-11	Extras	APR 1984
52.232-16	Progress Payments	APR 2003
52.232-17	Interest	JUN 1996

52.232-23	Assignment Of Claims	JAN 1986
52.232-25	Prompt Payment	OCT 2003
52.233-1	Disputes	JUL 2002
52.243-1	Changes--Fixed Price	AUG 1987
52.246-23	Limitation Of Liability	FEB 1997
52.247-63	Preference For U.S. Flag Air Carriers	JUN 2003
52.248-1	Value Engineering	FEB 2000
52.249-8	Default (Fixed-Price Supply & Service)	APR 1984
52.251-1	Government Supply Sources	APR 1984
52.253-1	Computer Generated Forms	JAN 1991
252.203-7001	Prohibition On Persons Convicted of Fraud or Other Defense- Contract-Related Felonies	DEC 2004
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.205-7000	Provision Of Information To Cooperative Agreement Holders	DEC 1991
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.223-7004	Drug Free Work Force	SEP 1988
252.225-7001	Buy American Act And Balance Of Payments Program	JUN 2005
252.225-7002	Qualifying Country Sources As Subcontractors	APR 2003
252.225-7012	Preference For Certain Domestic Commodities	JUN 2004
252.225-7016	Restriction On Acquisition Of Ball and Roller Bearings	MAR 2006
252.225-7025	Restriction on Acquisition of Forgings	JUN 2005
252.225-7031	Secondary Arab Boycott Of Israel	JUN 2005
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.246-7000	Material Inspection And Receiving Report	MAR 2003
252.247-7023	Transportation of Supplies by Sea	MAY 2002

CLAUSES INCORPORATED BY FULL TEXT

52.217-7 OPTION FOR INCREASED QUANTITY--SEPARATELY PRICED LINE ITEM (MAR 1989)

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 60. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

(End of clause)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

www.ARNET.gov

(End of clause)

252.204-7004 CENTRAL CONTRACTOR REGISTRATION (52.204-7) ALTERNATE A (NOV 2003)

(a) Definitions. As used in this clause--

“Central Contractor Registration (CCR) database” means the primary Government repository for contractor information required for the conduct of business with the Government.

“Commercial and Government Entity (CAGE) code” means--

(1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or

(2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an “NCAGE code.”

“Data Universal Numbering System (DUNS) number” means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

“Data Universal Numbering System +4 (DUNS+4) number” means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

“Registered in the CCR database” means that--

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;

(2) The Contractor's CAGE code is in the CCR database; and

(3) The Government has validated all mandatory data fields and has marked the records “Active.”

(b)(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation “DUNS” or “DUNS +4” followed by the DUNS or DUNS +4 number that identifies the offeror's name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(c) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) An offeror may obtain a DUNS number-

(i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com>; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

(2) The offeror should be prepared to provide the following information:

(i) Company legal business.

- (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
 - (iii) Company Physical Street Address, City, State, and Zip Code.
 - (iv) Company Mailing Address, City, State and Zip Code (if separate from physical).
 - (v) Company Telephone Number.
 - (vi) Date the company was started.
 - (vii) Number of employees at your location.
 - (viii) Chief executive officer/key manager.
 - (ix) Line of business (industry).
 - (x) Company Headquarters name and address (reporting relationship within your entity).
- (d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.
- (e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.
- (f) The Contractor is responsible for the accuracy and completeness of the data within the CCR database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the CCR database to ensure it is current, accurate and complete. Updating information in the CCR does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.
- (g)
- (1)
- (i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the CCR database; (B) comply with the requirements of Subpart 42.12 of the FAR; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.
- (ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the CCR information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.
- (2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the CCR record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the CCR database. Information provided to the Contractor's CCR record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(h) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the internet at <http://www.ccr.gov> or by calling 1-888-227-2423, or 269-961-5757.

(End of clause)

Section J - List of Documents, Exhibits and Other Attachments

DRAWINGS:

8594857 REV. F & DETAILED CERTIFICATION SHEET
8594860 REV. E & DETAILED CERTIFICATION SHEET
8595403 REV. F & DETAILED CERTIFICATION SHEET
8595404 REV. F & DETAILED CERTIFICATION SHEET
8595405 REV. E & DETAILED CERTIFICATION SHEET
8593013 REV. H & DETAILED CERTIFICATION SHEET
8593014 REV. F & DETAILED CERTIFICATION SHEET
8596168 REV. A & DETAILED CERTIFICATION SHEET
8596169 REV. A & DETAILED CERTIFICATION SHEET

Section K - Representations, Certifications and Other Statements of Offerors

CLAUSES INCORPORATED BY REFERENCE

52.203-11	Certification And Disclosure Regarding Payments To Influence Certain Federal Transactions	SEP 2005
52.215-6	Place of Performance	OCT 1997
52.219-1 Alt I	Small Business Program Representations (May 2004) Alternate I	APR 2002
52.222-38	Compliance With Veterans' Employment Reporting Requirements	DEC 2001

CLAUSES INCORPORATED BY FULL TEXT

52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION (APR 1985)

(a) The offeror certifies that --

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to --

(i) Those prices,

(ii) The intention to submit an offer, or

(iii) The methods of factors used to calculate the prices offered:

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory --

(1) Is the person in the offeror's organization responsible for determining the prices offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; or

(2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision _____ (insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision.

(c) If the offeror deletes or modifies subparagraph (a)(2) of this provision, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

(End of clause)

52.204-3 TAXPAYER IDENTIFICATION (OCT 1998)

(a) Definitions.

Common parent, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

Taxpayer Identification Number (TIN), as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the IRS. If the resulting contract is subject to the payment reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) Taxpayer Identification Number (TIN).

___ TIN:-----

___ TIN has been applied for.

___ TIN is not required because:

___ Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

___ Offeror is an agency or instrumentality of a foreign government;

___ Offeror is an agency or instrumentality of the Federal Government.

(e) Type of organization.

___ Sole proprietorship;

___ Partnership;

___ Corporate entity (not tax-exempt);

- ___ Corporate entity (tax-exempt);
- ___ Government entity (Federal, State, or local);
- ___ Foreign government;
- ___ International organization per 26 CFR 1.6049-4;
- ___ Other-----

(f) Common parent.

___ Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

___ Name and TIN of common parent:

Name-----

TIN-----

(End of provision)

52.204-5 WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS) (MAY 1999)

(a) Definition. Women-owned business concern, as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representations, of this solicitation.] The offeror represents that it () is a women-owned business concern.

(End of provision)

52.207-4 ECONOMIC PURCHASE QUANTITY--SUPPLIES (AUG 1987)

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS

	PRICE		
ITEM	QUANTITY	QUOTATION	TOTAL

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Government's requirements indicate that different quantities should be acquired.

(End of provision)

52.209-5 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS (DEC 2001)

(a)(1) The Offeror certifies, to the best of its knowledge and belief, that-

(i) The Offeror and/or any of its Principals-

(A) Are () are not () presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have () have not (), within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are () are not () presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) The Offeror has () has not (), within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

(End of provision)

52.222-18 CERTIFICATION REGARDING KNOWLEDGE OF CHILD LABOR FOR LISTED END PRODUCTS (FEBRUARY 2001)

(a) Definition.

Forced or indentured child labor means all work or service--

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

(b) Listed end products. The following end product(s) being acquired under this solicitation is (are) included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, identified by their country of origin. There is a reasonable basis to believe that listed endproducts from the listed countries of origin may have been mined, produced, or manufactured by forced or indentured child labor.

Listed End Product

Listed Countries of Origin

(c) Certification. The Government will not make award to an offeror unless the offeror, by checking the appropriate block, certifies to either paragraph (c)(1) or paragraph (c)(2) of this provision.

() (1) The offeror will not supply any end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in a corresponding country as listed for that end product.

() (2) The offeror may supply an end product listed in paragraph (b) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture such end product. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of provision)

52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS (FEB 1999)

The offeror represents that --

(a) ☐ It has, ☐ has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) ☐ It has, ☐ has not, filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of provision)

52.222-25 AFFIRMATIVE ACTION COMPLIANCE (APR 1984)

The offeror represents that

(a) ☐ it has developed and has on file, ☐ has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or

(b) ☐ has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of provision)

52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING (AUG 2003)

(a) Executive Order 13148, of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.

(b) By signing this offer, the offeror certifies that--

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons:
(Check each block that is applicable.)

☐ (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;

☐ (ii) The facility does not have 10 or more full-time employees as specified in section 313.(b)(1)(A) of EPCRA 42 U.S.C. 11023(b)(1)(A);

() (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

() (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:

(A) Major group code 10 (except 1011, 1081, and 1094.

(B) Major group code 12 (except 1241).

(C) Major group codes 20 through 39.

(D) Industry code 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).

(E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, et seq.), 5169, 5171, or 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or

() (v) The facility is not located within the United States or its outlying areas.

(End of clause)

252.209-7001 DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY (SEP 2004)

(a) "Definitions."

As used in this provision --

(a) "Government of a terrorist country" includes the state and the government of a terrorist country, as well as any political subdivision, agency, or instrumentality thereof.

(2) "Terrorist country" means a country determined by the Secretary of State, under section 6(j)(1)(A) of the Export Administration Act of 1979 (50 U.S.C. App. 2405(j)(i)(A)), to be a country the government of which has repeatedly provided support for such acts of international terrorism. As of the date of this provision, terrorist countries subject to this provision include: Cuba, Iran, Libya, North Korea, Sudan, and Syria.

(3) "Significant interest" means --

(i) Ownership of or beneficial interest in 5 percent or more of the firm's or subsidiary's securities. Beneficial interest includes holding 5 percent or more of any class of the firm's securities in "nominee shares," "street names," or some other method of holding securities that does not disclose the beneficial owner;

(ii) Holding a management position in the firm, such as a director or officer;

(iii) Ability to control or influence the election, appointment, or tenure of directors or officers in the firm;

(iv) Ownership of 10 percent or more of the assets of a firm such as equipment, buildings, real estate, or other tangible assets of the firm; or

(v) Holding 50 percent or more of the indebtedness of a firm.

(b) "Prohibition on award."

In accordance with 10 U.S.C. 2327, no contract may be awarded to a firm or a subsidiary of a firm if the government of a terrorist country has a significant interest in the firm or subsidiary or, in the case of a subsidiary, the firm that owns the subsidiary, unless a waiver is granted by the Secretary of Defense.

(c) "Disclosure."

If the government of a terrorist country has a significant interest in the Offeror or a subsidiary of the Offeror, the Offeror shall disclose such interest in an attachment to its offer. If the Offeror is a subsidiary, it shall also disclose any significant interest the government of a terrorist country has in any firm that owns or controls the subsidiary. The disclosure shall include --

(1) Identification of each government holding a significant interest; and

(2) A description of the significant interest held by each government.

(End of provision)

Section L - Instructions, Conditions and Notices to Bidders

CLAUSES INCORPORATED BY REFERENCE

52.204-6	Data Universal Numbering System (DUNS) Number	OCT 2003
252.204-7001	Commercial And Government Entity (CAGE) Code	AUG 1999
	Reporting	
252.217-7026	Identification of Sources of Supply	NOV 1995

CLAUSES INCORPORATED BY FULL TEXT

52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE (SEP 1990)

Any contract awarded as a result of this solicitation will be DX rated order; DO rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation. [Contracting Officer check appropriate box.]

(End of provision)

52.215-1 INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (JAN 2004)

(a) Definitions. As used in this provision--

“Discussions” are negotiations that occur after establishment of the competitive range that may, at the Contracting Officer's discretion, result in the offeror being allowed to revise its proposal.

“In writing or written” means any worded or numbered expression which can be read, reproduced, and later communicated, and includes electronically transmitted and stored information.

“Proposal modification” is a change made to a proposal before the solicitation's closing date and time, or made in response to an amendment, or made to correct a mistake at any time before award.

“Proposal revision” is a change to a proposal made after the solicitation closing date, at the request of or as allowed by a Contracting Officer as the result of negotiations.

“Time”, if stated as a number of days, is calculated using calendar days, unless otherwise specified, and will include Saturdays, Sundays, and legal holidays. However, if the last day falls on a Saturday, Sunday, or legal holiday, then the period shall include the next working day.

(b) Amendments to solicitations. If this solicitation is amended, all terms and conditions that are not amended remain unchanged. Offerors shall acknowledge receipt of any amendment to this solicitation by the date and time specified in the amendment(s).

(c) Submission, modification, revision, and withdrawal of proposals. (1) Unless other methods (e.g., electronic commerce or facsimile) are permitted in the solicitation, proposals and modifications to proposals shall be submitted in paper media in sealed envelopes or packages (i) addressed to the office specified in the solicitation, and (ii) showing the time and date specified for receipt, the solicitation number, and the name and address of the offeror. Offerors using commercial carriers should ensure that the proposal is marked on the outermost wrapper with the

information in paragraphs (c)(1)(i) and (c)(1)(ii) of this provision.

(2) The first page of the proposal must show--

- (i) The solicitation number;
- (ii) The name, address, and telephone and facsimile numbers of the offeror (and electronic address if available);
- (iii) A statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation and agreement to furnish any or all items upon which prices are offered at the price set opposite each item;
- (iv) Names, titles, and telephone and facsimile numbers (and electronic addresses if available) of persons authorized to negotiate on the offeror's behalf with the Government in connection with this solicitation; and
- (v) Name, title, and signature of person authorized to sign the proposal. Proposals signed by an agent shall be accompanied by evidence of that agent's authority, unless that evidence has been previously furnished to the issuing office.

(3) Submission, modification, or revision, of proposals.

(i) Offerors are responsible for submitting proposals, and any modifications, or revisions, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that proposal or revision is due.

(ii)(A) Any proposal, modification, or revision received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and--

(1) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of proposals; or

(2) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or

(3) It is the only proposal received.

(B) However, a late modification of an otherwise successful proposal that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(iii) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the proposal wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(iv) If an emergency or unanticipated event interrupts normal Government processes so that proposals cannot be received at the office designated for receipt of proposals by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation, the time specified for receipt of proposals will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(v) Proposals may be withdrawn by written notice received at any time before award. Oral proposals in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile proposals, proposals may be

withdrawn via facsimile received at any time before award, subject to the conditions specified in the provision at 52.215-5, Facsimile Proposals. Proposals may be withdrawn in person by an offeror or an authorized representative, if the identity of the person requesting withdrawal is established and the person signs a receipt for the proposal before award.

(4) Unless otherwise specified in the solicitation, the offeror may propose to provide any item or combination of items.

(5) Offerors shall submit proposals in response to this solicitation in English, unless otherwise permitted by the solicitation, and in U.S. dollars, unless the provision at FAR 52.225-17, Evaluation of Foreign Currency Offers, is included in the solicitation.

(6) Offerors may submit modifications to their proposals at any time before the solicitation closing date and time, and may submit modifications in response to an amendment, or to correct a mistake at any time before award.

(7) Offerors may submit revised proposals only if requested or allowed by the Contracting Officer.

(8) Proposals may be withdrawn at any time before award. Withdrawals are effective upon receipt of notice by the Contracting Officer.

(d) Offer expiration date. Proposals in response to this solicitation will be valid for the number of days specified on the solicitation cover sheet (unless a different period is proposed by the offeror).

(e) Restriction on disclosure and use of data. Offerors that include in their proposals data that they do not want disclosed to the public for any purpose, or used by the Government except for evaluation purposes, shall--

(1) Mark the title page with the following legend: This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed--in whole or in part--for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of--or in connection with-- the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Government's right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in sheets [insert numbers or other identification of sheets]; and

(2) Mark each sheet of data it wishes to restrict with the following legend: Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

(f) Contract award. (1) The Government intends to award a contract or contracts resulting from this solicitation to the responsible offeror(s) whose proposal(s) represents the best value after evaluation in accordance with the factors and subfactors in the solicitation.

(2) The Government may reject any or all proposals if such action is in the Government's interest.

(3) The Government may waive informalities and minor irregularities in proposals received.

(4) The Government intends to evaluate proposals and award a contract without discussions with offerors (except clarifications as described in FAR 15.306(a)). Therefore, the offeror's initial proposal should contain the offeror's best terms from a cost or price and technical standpoint. The Government reserves the right to conduct discussions if the Contracting Officer later determines them to be necessary. If the Contracting Officer determines that the number of proposals that would otherwise be in the competitive range exceeds the number at which an efficient competition can be conducted, the Contracting Officer may limit the number of proposals in the competitive range to the greatest number that will permit an efficient competition among the most highly rated proposals.

(5) The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at

the unit cost or prices offered, unless the offeror specifies otherwise in the proposal.

(6) The Government reserves the right to make multiple awards if, after considering the additional administrative costs, it is in the Government's best interest to do so.

(7) Exchanges with offerors after receipt of a proposal do not constitute a rejection or counteroffer by the Government.

(8) The Government may determine that a proposal is unacceptable if the prices proposed are materially unbalanced between line items or subline items. Unbalanced pricing exists when, despite an acceptable total evaluated price, the price of one or more contract line items is significantly overstated or understated as indicated by the application of cost or price analysis techniques. A proposal may be rejected if the Contracting Officer determines that the lack of balance poses an unacceptable risk to the Government.

(9) If a cost realism analysis is performed, cost realism may be considered by the source selection authority in evaluating performance or schedule risk.

(10) A written award or acceptance of proposal mailed or otherwise furnished to the successful offeror within the time specified in the proposal shall result in a binding contract without further action by either party.

(11) If a post-award debriefing is given to requesting offerors, the Government shall disclose the following information, if applicable:

(i) The agency's evaluation of the significant weak or deficient factors in the debriefed offeror's offer.

(ii) The overall evaluated cost or price and technical rating of the successful and the debriefed offeror and past performance information on the debriefed offeror.

(iii) The overall ranking of all offerors, when any ranking was developed by the agency during source selection.

(iv) A summary of the rationale for award.

(v) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.

(vi) Reasonable responses to relevant questions posed by the debriefed offeror as to whether source-selection procedures set forth in the solicitation, applicable regulations, and other applicable authorities were followed by the agency.

(End of provision)

52.216-1 TYPE OF CONTRACT (APR 1984)

The Government contemplates award of a FIRM FIXED PRICE SUPPLY contract resulting from this solicitation.

(End of clause)

52.233-2 SERVICE OF PROTEST (AUG 1996)

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from NAVSEA INDIAN HEAD, 101 STRUASS AVE, RUTH D. ADAMS, CODE C12, INDIAN HEAD, MD 20640.

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of provision)

52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

www.ARNET.gov

(End of provision)

HQ L-2-0005 - NOTIFICATION OF POTENTIAL ORGANIZATIONAL CONFLICT(S) OF INTEREST (NAVSEA) (JUN 1994)

(a) Offerors are reminded that certain existing contractual arrangements may preclude, restrict or limit participation, in whole or in part, as either a subcontractor or as a prime contractor under this competitive procurement. Of primary concern are those contractual arrangements in which the Offeror provides support to NAVSEA INDIAN HEAD, 101 STRUASS AVE, INDIAN HEAD, MD 20640, or related laboratories (if applicable), in support of operation of the office or any of its programs. General guidance may be found in FAR 9.505; however, this guidance is not all inclusive. The Offeror's attention is directed to the "Organizational Conflict of Interest" (or similar) requirement which may be contained in current or completed contract(s) which prohibits the prime or subcontractor from providing certain supplies or services to the Government as described above during the period of the current "support" contract(s) or for a period after completion of the "support" contract(s). Notwithstanding the existence or non-existence of an Organizational Conflict of Interest (OCI) clause or similar requirement in current or completed contract(s), the offeror shall comply with FAR 9.5 and identify whether an OCI exists and not rely solely on the presence of an OCI requirement.

(b) If a potential conflict of interest exists at any tier, each potential prime offeror is requested to notify the Contracting Officer within 14 days of the date of this solicitation. The Offeror shall provide: (1) the contract number and name and phone number of the Contracting Officer for the contract which gives rise to a potential organizational conflict of interest; (2) a copy of the requirement; (3) the statement of work (or technical instruction) from the existing contract; (4) a brief description of the type of work to be performed by each subcontractor under the competitive procurement; and (5) any additional information the Contracting Officer should consider in making a determination of whether a conflict of interest exists. The Government may independently verify the information received from the offeror. Notwithstanding the above, the Government reserves the right to determine whether a conflict of interest exists based on any information received from any source.

(c) The Government will notify an offeror of any conflict of interest within 14 days of receipt of all required information. Those offerors deemed to have a conflict of interest may be ineligible for award. Failure to provide the information in a timely manner does not waive the Government's rights to make a conflict of interest determination. The offeror is notified that if it expends time and money on proposal preparation, such expenditure is at its own risk that the Government will not determine that an organizational conflict of interest exists.

(d) Any potential prime contractor which proposes a subcontractor later determined to have a conflict of interest and deemed ineligible to participate in the current competition, may not be granted the opportunity to revise its proposal to remove the ineligible subcontractor. The Government reserves the right to determine which offerors remain in the competitive range through the normal source selection process.

(e) If the offeror determines that a potential organizational conflict of interest does not exist at any tier, the offeror shall include a statement to that effect in its response to this solicitation.

HQ L-2-0010 - SUBSTITUTION OF PREVIOUSLY APPROVED SINGLE PROCESS INITIATIVE (NAVSEA) (MAY 1998)

Your proposal shall identify where you are substituting your previously approved Single Process Initiative (SPI) processes for specified requirements. In addition, offerors shall provide the information required by DFARS 252.211-7005, paragraph (c).

IHD 195 - SECTION L PROPOSAL REQUIREMENTS (FEB 2000) (NAVSEA/IHD)

Instructions to Offerors for Award

THE OFFEROR SHALL PROVIDE THE FOLLOWING INFORMATION:

GENERAL INFORMATION: Each offeror must submit an offer/proposal and other written information in strict accordance with these instructions. When evaluating an offeror, the Government will consider how well the offeror complied with both the letter and spirit of these instructions. The Government will consider any failure on the part of the offeror to comply with both the letter and the spirit of these instructions to be an indication of the type of conduct it can expect during contract performance. Therefore, the Government encourages offerors to contact the contracting officer by telephone, facsimile transmission, e-mail, or mail in order to request an explanation of any aspect of these instructions.

OFFERORS SHALL ADDRESS THE FOLLOWING FACTORS: (Listed in descending order of importance)
Information shall be submitted in **three separately tabbed sections** as detailed below.

Volume I – **Three copies of Technical Proposal**
Volume II – **Two copies of Past Performance**
Volume III – **Two completed and signed copies of the solicitation**

Factor 1 - **Management and Quality Assurance**
Factor 2 - **Technical Comprehension**
Factor 3 - **Facilities and Equipment**
Factor 4 - **Past Performance (equal in value to 1, 2, and 3 combined)**
Factor 5 - **Price**

Tab I - Shall address Factor 1 - **Management and Quality Assurance**, supplements as detailed below. **Not to exceed 20 single sided pages**, not less than 10 pitch (Times New Roman or similar).

Management and Quality Assurance

1. The offeror shall provide an organization chart with information on how all work efforts will be managed.
2. The offeror shall identify procedures for tracking work in-process and provide a milestone chart for each individual item.

Although exact dates are not required in response to this solicitation, this chart shall identify the start time as receipt of order and include the sequential start and finish times for the following events. This chart shall contain as a minimum the following time lines.

- (1) **RECEIPT OF ORDER**
- (2) **ORDERING OF MATERIAL**
- (3) **RECEIPT OF MATERIAL**
- (4) **START OF MANUFACTURING**
- (5) **INSPECTION POINTS**
- (6) **OUT-PROCESSING(HEAT TREAT, PLATING, ETC.)**
- (7) **COMPLETION OF MANUFACTURING**
- (8) **FINAL INSPECTION**
- (9) **SHIPPING**

3. The offeror shall provide a copy of their Quality Control manual which documents all aspects of corporate quality control. This manual shall be evaluated to insure the offeror has the appropriate controls in place to meet the requirements of item 1, Management and Quality Assurance and item 2, Technical Comprehension.

Tab II - Shall address Factor 2 – **Technical Comprehension**, supplements as detailed below. **Not to exceed 20 single sided pages**, not less than 10 pitch (Times New Roman or similar).

Technical Comprehension

The offeror shall provide an **in-depth plan detailing how the following processes will be performed, controlled and monitored:**

(a) Subcontractor support for:

- (i) Purchase of incoming materials including verification of proper metals to Mil-Specs and hardness requirement verification and certification.
- (ii) Protective finish application and adequacy of rating system used for selection of outsourced process vendors. Protective finish methods procedures meet government drawings and specifications.

(b) Mechanical calibration and measuring equipment:

- (i) Calibration intervals are based on stability, purpose and degree of use
- (ii) Inspection laboratory has environmental controls
- (iii) Calibration standards are traceable to National Institute of Standards and Technology (NIST)

(c) Documentation Control:

- (i) Quality Assurance procedures

(ii) Specifications

(iii) Inspection instructions

(d) Understanding of Dimensioning and Tolerancing Standard ANSI Y14.5M-1982.

Tab III - Shall address Factor 3 – **Facilities and Equipment**, supplements as detailed below. **Not to exceed 20 single sided pages**, not less than 10 pitch (Times New Roman or similar).

Facilities and Equipment

The offeror shall submit a **plant facility and equipment list showing square footage of shop, number of people involved in the manufacturing process and listing all manufacturing and inspection machines/equipment available in-house to effectively produce and deliver all parts of this requirement for which they are to be considered.**

Tab IV - Shall address Factor 4 – **Past Performance**, supplements as detailed below. **Not to exceed 20 single sided pages**, not less than 10 pitch (Times New Roman or similar).

Past Performance

Offeror shall provide a **minimum of three references**. Data reference sheets shall contain the following information: (Offerors must provide the part performance information or affirmatively state in writing that it possesses no relevant past performance information. Failure to do so may result in the offer being determined **Neutral**.)

- (a) Contract Number
- (b) Who was the contract with (name of agency/company)
- (c) Point of contract and telephone number of the contracting officer of contracting officer's representative
- (d) Dollar value of the contract
- (e) Detailed description of the work performed
- (f) Was work completed on time with a quality product delivered without any degradation in performance or customer satisfaction
- (g) Number, type, severity of quality, service, or cost problems in performing the contract, corrective action taken, if any, and the effectiveness of the corrective action.

Past performance is a measure of the degree to which an offeror, as an organization, has during the past three (3) years: (1) satisfied its customers, and (2) complies with federal, state, and local laws and regulations. The offeror shall provide a list of references using the Past Performance Matrix, (Enclosure 1), who will be able to provide information regarding the offeror's past performance during the past three (3) years regarding: (1) customer satisfaction; (2) timeliness; (3) technical success; (4) program management; (5) and the quality of products.

The offeror will submit the Past Performance Questionnaire to each of the references listed on the Past Performance Matrix, a minimum of three (3) is required. **THE OFFEROR SHALL INSTRUCT THE REFERENCES TO COMPLETE THE PAST PERFORMANCE QUESTIONNAIRE AND MAIL or FAX THEM DIRECTLY TO:**

Naval Surface Warfare Center
101 Strauss Avenue, Bldg 1558
Attn: Levonson White, Code C12G
Indian Head MD 20640-5035
Fax: 301-744-6547

The offeror's selected references must be listed on the Past Performance Matrix. Failure of the references to submit the Past Performance Questionnaire to the Contract Specialist by **CLOSE OF THE SOLICITATION** may result in the inability of the Government to rank the offeror's past performance.

Price

Price will be evaluated by the Contracts personnel to determine fairness and reasonableness through the most appropriate method available.

Section M - Evaluation Factors for Award

CLAUSES INCORPORATED BY REFERENCE

HQ M-2-0006 EVALUATION OF PREVIOUSLY APPROVED SINGLE AUG 2002
PROCESS INITIATIVE (NAVSEA) (NOV 1996)

CLAUSES INCORPORATED BY FULL TEXT

BEST VALUE EVALUATION AND BASIS FOR AWARD

RELATIVE IMPORTANCE OF THE EVALUATION FACTORS: Offerors are required to follow the specific instructions in submitting their information. Failure to do so may result in the offeror's submission determined unacceptable and ineligible for award. Each offeror's submission shall be screened by the Contracting Officer or a designee upon receipt to insure compliance with the instructions contained in the RFP. Elimination of an offeror is at the sole discretion of the Contracting Officer.

The following factors, listed in descending order of importance, shall be used to evaluate offers:

- 1. Management and Quality Assurance**
- 2. Technical Comprehension**
- 3. Facilities and Equipment**
- 4. Past Performance (Equal in value to factors 1 – 3 combined)**
- 5. Price**

A Technical Evaluation Team shall evaluate factors 1, 2, and 3 based on the Technical Proposal provided by the offerors in accordance with Section L clause entitled Instructions To Offerors.

Factor 4 - Past Performance shall be rated by Contracts Personnel.

Offeror shall provide a minimum of three references.

1. Data reference sheets shall contain the following information: (Offerors must provide the past performance information or affirmatively state in writing that it possesses no relevant past performance information. Failure to do so will result in the offer being determined unacceptable.)

- a. Contract Number
- b. Who was the contract with (name of agency/company)
- c. Point of contact and telephone number of the contracting officer of contracting officer's representative
- d. Dollar value of the contract
- e. Detailed description of the work performed
- f. Was work completed on time with a quality product delivered without any degradation in performance or customer satisfaction
- g. Number, type, severity of quality, service, or cost problems in performing the contract, corrective action taken, if any, and the effectiveness of the corrective action.

2. The Government will evaluate the quality of the offeror's past performance. This may include any aspect of past performance that is related to this contract. A record of poor past performance may be considered an indication that the offeror may be lacking in areas such as reliability, quality and customer satisfaction. However, a record of average or exceptional past performance will not result in favorable assessment of an otherwise technically deficient technical proposal. In evaluating an offeror's past performance, the Government will consider information contained

in the offeror's past performance references, information obtained from other sources, including past and present customers, subcontractors and any others who may have useful information, and other past performance data available to the Government. Offerors with no past performance history will receive a neutral rating.

Contracting Officers will use the following adjectival definitions as guidelines in evaluating past performance:

Excellent - The Offeror's performance was consistently superior. The contractual performance was accomplished with few minor problems, for which corrective action taken by the Offeror was highly effective.

Good - The Offeror's performance was better than average. The contractual performance was accomplished with some minor problems, for which corrective actions taken by the Offeror were effective. They would be willing to do business with the Offeror again.

Poor - The Offeror's performance was entirely unsatisfactory and that they would not do business with the Offeror again under any circumstances. The contractual performance of the element being assessed contains problems for which the Offeror corrective actions appear to be or were ineffective.

Neutral - Offerors lacking relevant past performance history will receive a neutral rating for past performance. The offeror must provide the information requested above the past performance evaluation or affirmatively state that it possesses no relevant directly related or similar past performance. An offer that fails to provide the past performance information or to assert that the company has no relevant directly related or similar past performance may be considered ineligible for award.

3. PRICE

Although price is not the most important evaluation factor, it will not be ignored. The degree of its importance will increase with the degree of equality of the proposals in relation to the other factors on which selection is to be based. Price will be evaluated by the Contracts Personnel to determine fair and reasonableness through the most appropriate method available.

METHODOLOGY

The offeror's submission in response to this solicitation will be evaluated. Each factor shall be evaluated based on the merits of the information contained in the offerors' submission. A sample evaluation is provided below:

Offerors	Score*	Past Performance Rating	Price
A	88	Excellent	\$2,320,000
B	93	Excellent	\$2,326,000
C	0**	Good	\$2,300,000
D	82	Excellent	\$2,302,000
E	93	Poor	\$2,324,000

* Not to exceed 100

** Offeror did not comply with RFP instructions - was not evaluated

Once this information is tabulated, offerors will be compared making value and price tradeoffs and award will be made to the offeror that represents the Best Value to the Government. If the offeror with the highest scores also represents the lowest price then that offeror is clearly the Best Value. If an offeror with higher scores has a higher price, then a determination must be made whether the difference in value is worth the higher price. In the example, the Government may award to Offeror A, Offeror B (if it could be determined whether the difference in greater value is worth the difference in price when compared to Offeror A), or Offeror D. Offeror E, even though reflective of a high technical score would be eliminated based on the POOR Past Performance rating.

PAST PERFORMANCE MATRIX

References	\$ Value of Contract	Work Description	Contract Completed on Time YES / NO	Contract Completed at Proposed Cost YES / NO (if no % of overrun)	Provide Explanation for NO answers

REFERENCES COLUMN SHOULD INCLUDE GOVERNMENT ACTIVITY/ COMPANY NAME, ADDRESS, POC AND TELEPHONE NUMBER.

PAST PERFORMANCE QUESTIONNAIRE COVERSHEET**FOR SOLICITATION NUMBER** **N00174-06-R-0044**

Offeror's Name: _____

Name of agency/activity completing questionnaire: _____

Name and title of the person completing questionnaire: _____

Length of time your agency/activity has been involved with the offeror: _____

SUBMIT PAST PERFORMANCE QUESTIONNAIRE BY _____

TO: NAVSEA Indian Head, Surface Warfare Center Division
101 Strauss Avenue, Bldg. 1558
Indian Head, MD 20640-5035
Attn: Levonson White, Contract Specialist, Code C12G

e-mail address: LEVONSON.WHITE@NAVY.MIL Fax: 301-744-6547

RATING SCALE

Please use the following ratings to answer the questions.

EVALUATION CRITERIA

Excellent - The offeror's performance was consistently superior. The contractual performance was accomplished with minor problems, to which corrective action taken by the contractor was highly effective.

Good - The offeror's performance was better than average. The contractual performance was accomplished with some minor problems, to which corrective actions taken by the contractor were effective. They would be willing to do business with the offeror again.

Average- The offeror's performance was adequate. The contractual performance reflects a problem, to which the contractor has not yet identified corrective actions. Consideration would take part in awarding a contract to the offeror again.

Poor - The offeror's performance was entirely inadequate. The contractual performance of the element being assessed contains problems, to which the contractor's corrective actions appear to be or were ineffective. They would not do business with the offeror again under any circumstances.

Neutral – Offeror lacking relevant past performance history will receive a neutral rating for past performance.

N/A – The contractual performance of the element being assessed was never a requirement, never an issue, or there is no knowledge of the element in question.

[illegible]

2. Have you experienced special or unique problems with the referenced contractor that the Government should be aware of in making our decision?

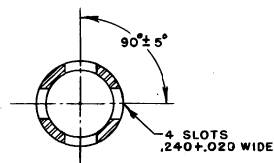
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3	SEE MOR 8593013-1	1-24-51	
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.305 MIN EFFECTIVE THREAD

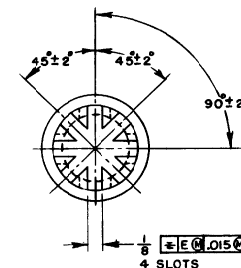
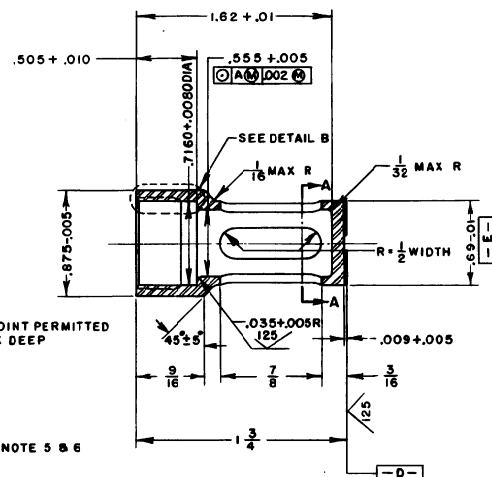
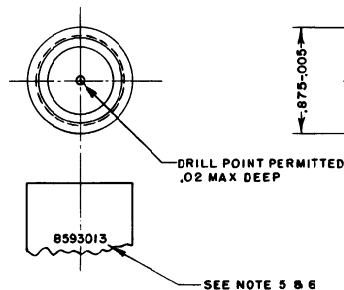
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 PITCH DIA = .7297+.0047
 MINOR DIA = .7160+.0080

-A-
 1D 5 DOZ 5

DETAIL B
 SCALE 4/1



SECTION A-A



NOTE:-

- 1-SPECIFICATION MIL-A-2550 APPLIES.
- 2-MATERIAL:- ALLOY STEEL, 4140-SPEC MIL-S-5626
ALTERNATIVE MATERIAL:-
ALLOY STEEL, 4150-SPEC MIL-S-6758
ALLOY STEEL, 4340-SPEC MIL-S-5000
ALLOY STEEL, 8740-SPEC MIL-S-6049
- 3-250 ALL OVER EXCEPT AS NOTED.
- 4-FINAL PROTECTIVE FINISH:- CADMIUM PLATING, FINISH NO. 1.1.2.3 (.0002 MIN THICK) OF MIL-STD-171(MR)
- 5-STAMP OR ENGRAVE PART NO. 8593013 ON THIS SURFACE PRIOR TO APPLICATION OF PROTECTIVE FINISH.
- 6-NUMBERS TO BE 1/16 HIGH X .010 MAX DEEP. ALL FIGURES SHALL BE UNIFORM, CLEAR AND LEGIBLE.

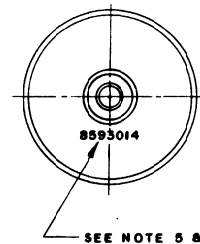
DISTRIBUTION STATEMENT C: Distribution authorized to U.S. Government and their contractors, administrative or operational use 4-10-91. Other requests for this document shall be referred to Commanding Officer, Naval Ordnance Station, Indian Head, MD 20640-5000.

CODE IDENT NO. 19200

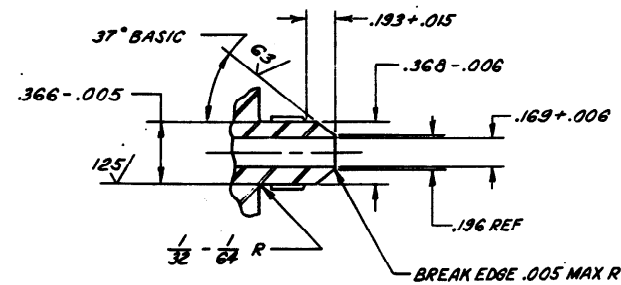
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	TS	1/16-4	TRACER	
	EL2	MATERIAL	DATE FOR [Signature]	
SEE ENGINEERING RECORDS	IN	SEE NOTE	SUBMITTED	
BY [Signature]	BY [Signature]	HEAT TREATMENT	APPROVED BY [Signature]	
APPLICATION	IN	FINAL PROTECTIVE FINISH	SCALE 2/1	
DO	APPLY PART NO. AS SPECIFIED	SEE NOTE		

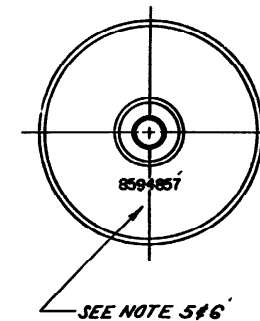
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 CARTRIDGE

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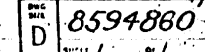
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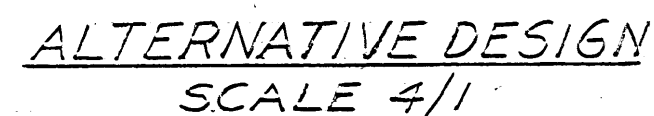


DETAIL B

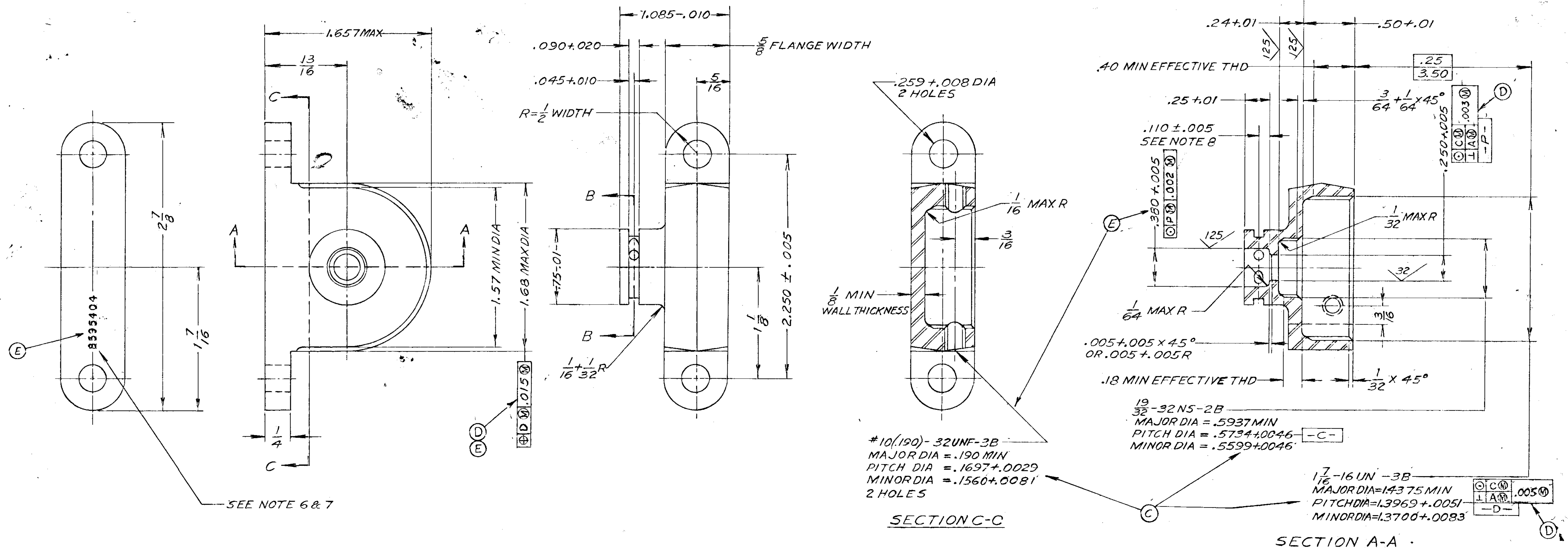


COMBATANT DIRECTORATE
U.S. ARMY
FRANKFURT ARSENAL
8594857





DWG SIZE C	8595403
	SHEET 1 OF 1



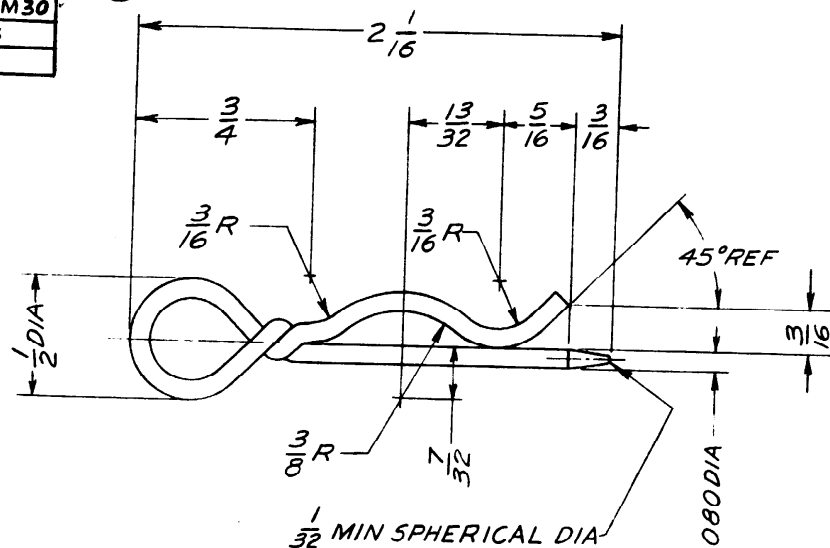
NOTE:-

- 1-SPECIFICATION MIL-A-2550 APPLIES.
- 2-MATERIAL:-ALLOY STEEL, 4140-SPEC MIL-S-5626.
- ALTERNATIVE MATERIAL:-
- ALLOY STEEL, 4130 - SPEC MIL-S-6758
- ALLOY STEEL, 4340 - SPEC MIL-S-5000
- ALLOY STEEL, 8740 - SPEC MIL-S-6049
- FORGE IN ACCORDANCE WITH GRADE A-SPEC MIL-F-7190.
- 3-250 ALL OVER EXCEPT AS NOTED.
- 4-FINAL PROTECTIVE FINISH:-CADMIUM PLATING, FINISH NO. 1.12.2 (.0003 MIN THICK) OF MIL-STD-171 (MR). WITHIN 10 HOURS AFTER PLATING, PART SHALL BE HEATED TO 350° ± 50°F FOR 3 HOURS MIN.
- 5-
- 6-STAMP OR ENGRAVE PART NO. 8595404 ON THIS SURFACE PRIOR TO APPLICATION OF PROTECTIVE FINISH.
- 7-NUMBERS TO BE 1/16 HIGH X .010 MAX DEEP. ALL FIGURES SHALL BE UNIFORM, CLEAR AND LEGIBLE.
- 8-TO CENTERLINE OF .103 ± .005 DIA HOLES.
- 9-TO CENTERLINE OF .250 ± .005 DIA HOLES.

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D10520225-INITIATOR, M30, M32, M33		CODE IDENT NO. 19200	
D8595817-INITIATOR, M30, M32, M33		PART NO. 8595404	
SEE ENGINEERING RECORDS		SEE NOTE	
NEXT ASSY USED ON		HEAT TREATMENT	
APPLICATION		FINAL PROTECTIVE FINISH	
DO NOT APPLY PART NO. AS SPECIFIED		SEE NOTE	
ORIGINAL DATE OF DRAWING 21, 1959		DRAFTSMAN C.W.V. CHECKER C.W.V.	
TRACER		ENGINEER J.W. ENGINEER	
SUBMITTED		APPROVED BY ORDER OF THE CHIEF OF ORDNANCE	
CAP		SCALE 2/1 UNIT WT	
COMPONENTS ENGINEERING DIRECTORATE		U.S. ARMY FRANKFORD ARSENAL	
DWG SIZE		8595404	
SHEET 1 OF 1			

APPLICATION	
NEXT ASSY	USED ON
D10520225	INITIATOR, M30
	M32, M43



NOTE:-

- 1-SPECIFICATION MIL-A-2550 APPLIES.
- 2-MATERIAL:- WIRE, SPRING STEEL (MUSIC)-SPEC QQ-W-470.
- 3-FINAL PROTECTIVE FINISH:-CADIUM PLATING, FINISH NO. 1.1.2.2 (.0003 MIN THICK) OF MIL-STD-171(ORD). WITHIN 10 HOURS AFTER PLATING, PART SHALL BE HEATED TO 350°±50°F FOR 3 HOURS MINIMUM.

CODE IDENT NO. 000000

ORDNANCE PART NO. 8595405

PHYSICAL PROPERTIES	D8595817	INITIATOR, M4, M12, M45, M49	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	ORIGINAL DATE OF DRAWING JAN 21, 1959
			TOLERANCES ON DECIMALS ±1/64	DRAFTSMAN C.W.J. CHECKER C.W.J.
		SEE ENGINEERING RECORDS	MATERIAL SEE NOTE	TRACER CHECKER
		HEAT TREATMENT	ENGINEER SUBMITTED	ENGINEER
	NEXT ASSY USED ON	APPLICATION	FINAL PROTECTIVE FINISH SEE NOTE	APPROVED BY ORDER OF THE CHIEF OF ORDNANCE
	DO NOT APPLY PART NO.			ORD CORPS

E	SEE NOR 8595405-E	1/11/90	1. B. 13
D2	EO NO. FA85061	10-3-61	2. M
C	EO NO. FA83744, EO NO. FA83750, EO NO. FA83756, EO NO. FA83758		
	EO NO. FA84027	1-12-61	3. M
B1	EO NO. FA80692, EO NO. FA80881	10-26-59	4. M
A1	EO NO. FA80640, EO NO. FA80673	8-24-59	5. M
SYM	DESCRIPTION	DATE	APPROVAL

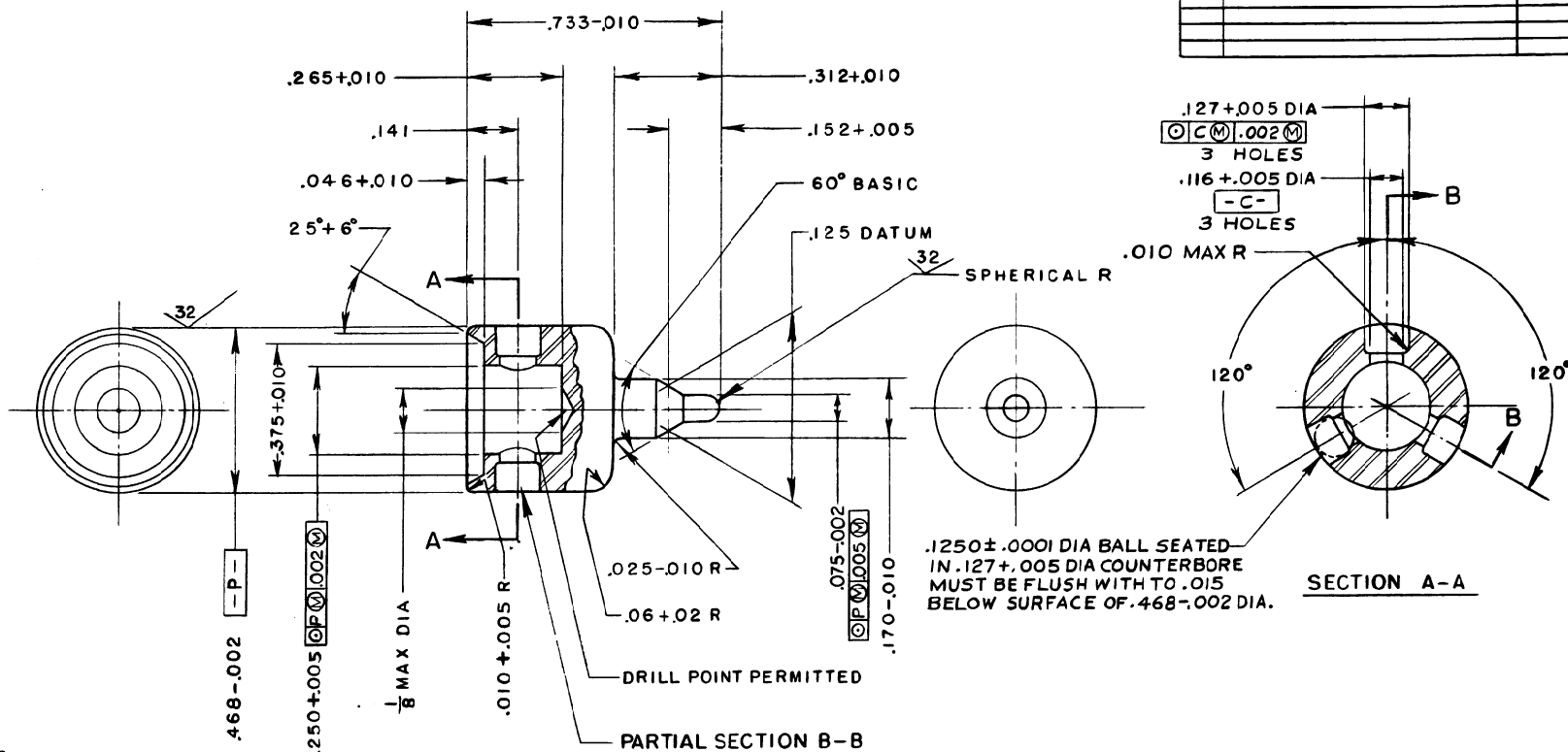
PIN,
SAFETYINDUSTRIAL GROUP
ORDNANCE CORPS
DEPT OF THE ARMY
FRANKFORD ARSENAL

8595405

SCALE 2/1 UNIT WT —

NOTICE—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility nor any obligation whatsoever; and the fact that the Government may have furnished, furnished, or in any way supplied its said drawings, specifications or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacturers, use, or sell any patented invention that may in any way be related thereto.

REVISIONS		DATE	APPROVAL
SYM	DESCRIPTION		
X	REDRAWN AND REVISED FORMERLY SHOWN ON F94-3-3		
	E.O. NO. P 40280	1-15-68	CP
A	SEE NOR 8596168-A	1/19/68	B.B.



NOTE:-

- 1-SPECIFICATION MIL-A-2550 APPLIES.
- 2-MATERIAL:-ALLOY STEEL, 4140-SPEC-MIL-S-5626
- ALTERNATIVE MATERIALS:-
 - ALLOY STEEL, 4130-SPEC MIL-S-6758
 - ALLOY STEEL, 4340-SPEC MIL-S-5000
 - ALLOY STEEL, 8740-SPEC MIL-S-6049
- 3-125 ALL OVER EXCEPT AS NOTED.
- 4-FINAL PROTECTIVE FINISH:- CADMIUM PLATING, FINISH NO. 1.1.2.3 (.0002 MIN THICK) OF MIL-STD-171(MR). WITHIN 10 HOURS AFTER PLATING, PART SHALL BE HEATED TO 350° ± 50° F FOR 3 HOURS MIN.

DISTRIBUTION STATEMENT C: Distribution authorized to U.S. Government and their contractors, administrative or operational use, 4-10-91. Other requests for this document shall be referred to Commanding Officer, Naval Ordnance Station, Indian Head, MD 20640-5000.

CODE IDENT NO. 19200

PART NO. 8596168

PHYSICAL PROPERTIES		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON FRACTIONS DECIMALS ANGLES ±.005 ±5°		ORIGINAL DATE OF DRAWING JAN 15, 1965		PROCUREMENT AND PRODUCTION DIRECTORATE U. S. ARMY FRANKFORD ARSENAL		
YP		MATERIAL		DRY	CHECKED	OWN SIZE C	8596168	
TS		SEE NOTE		TRAGER	CHECKED			
EL2		HEAT TREATMENT		ENGR	CHECKED	SHEET 1 OF 1		
RA		FINAL PROTECTIVE FINISH		APPROVED BY ORDER OF THE CHIEF OF ORDNANCE				
BH		C3842		X				
RM		SEE NOTE		SCALE 4/1		UNIT WT		
APPLICATION								
DO NOT	APPLY PART NO.							

PAD

C8596168

REVISIONS			
DATE	DESCRIPTION	BY	APP'D
	REDRAWN AND REVISED FORMERLY SHOWN ON F94-3-3 E.O. NO. P40230		1-15-69
A	SEE NOR 8596169-A		11/1/92



1- SPECIFICATION MIL-A-2550 APPLIES.
2- MATERIAL:- ALLOY STEEL, 4140 - SPEC MIL-S-5626
ALTERNATIVE MATERIAL:-
ALLOY STEEL, 4130 - SPEC MIL-S-6758
ALLOY STEEL, 4340 - SPEC MIL-S-5000
ALLOY STEEL, 8740 - SPEC MIL-S-6049
3- ~~125~~ ALL OVER EXCEPT AS NOTED.
4- FINISH ~~63~~ APPLIES TO .471 + .002 DIA WITHIN LENGTH INDICATED.
5- FINAL PROTECTIVE FINISH- CADMIUM PLATING, FINISH NO. 1.1.2.3.(.0002 MIN THICK)
OF MIL-STD-171(MR).
6- WHEN ALTERNATIVE DESIGN IS USED, UNDERCUT SHALL BE PRESENT 360°
7- STAMP OR ENGRAVE PART NO. 8596169 ON THIS SURFACE PRIOR TO APPLICATION
OF PROTECTIVE FINISH.
8- NUMBERS TO BE .116 HIGH x .010 MAX DEEP, ALL FIGURES SHALL BE UNIFORM,
CLEAR AND LEGIBLE.

DISTRIBUTION STATEMENT C: Distribution authorized to U.S. Government and their contractors, administrative or operational use, 4-10-91. Other requests for this document shall be referred to Commanding Officer, Naval Ordnance Station, Indian Head, MD 20640-5000.

PART NO. 8596169
CODE IDENT NO. 19200

HOUSING,
FIRING PIN

PROCUREMENT AND
PRODUCTION DIRECTORATE
~~XXXXXXXXXX~~
U.S. ARMY
FRANKFORD AR-ENAB

FORM PAGE D	8596169
SHEET / OF /	

<div>SEE ENGINEERING RECORDS</div> <div> <div>REF 4551</div> <div>REQ ON</div> </div>	PHYSICAL PROPERTIES	DIMENSIONS OTHERWISE SPECIFIED		ORIGINAL DATE OF DRAWING
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	TS	TOLERANCES ARE IN INCHES		DRAWING C#
	FR	FRACTIONS DECIMALS ANGLES		DESIGNED BY
	LL	3/164		TRACER
RA	MATERIAL	SEE NOTE		DESIGNED BY
BN	HEAT TREATMENT			SUBMITTED
APPLICATION	C38- C38	FINAL PROTECTIVE FINISH		APPROVED BY ORDER OF THE CHIEF OF ENGINEERING
APPLY PART NO.	APPROVED	SEE NOTE		<i>[Signature]</i>

**To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code T12JP**

Contract/Purchase Order Number _____

Drawing/Specification Number 8594857 Rev F

Item Name/Program Chamber Initiator / M32A1 Initiator

Number of Units 50 each

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test Rockwell C33-C38		COC		
Pressure/Leak Test		COC		
Heat Treat Rockwell C33-C38		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Cadmium		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
* COC - Certificate of Compliance


(Authorized Signature)

Attachment (J)

**To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code T12JP**

Contract/Purchase Order Number _____

Drawing/Specification Number 8594860 Rev E

Item Name/Program Retainer Cartridge / M32A1 Initiator

Number of Units 50 each

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test Rockwell C26-C35		COC		
Pressure/Leak Test				
Heat Treat Rockwell C26-C35		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Cadmium		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
* COC - Certificate of Compliance


(Authorized Signature)

Attachment (J)

**To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code T12JP**

Contract/Purchase Order Number _____

Drawing/Specification Number **8595403** Rev F

Item Name/Program **Pin Initiator / M32A1 Initiator and M3A2**

Number of Units **350 each**

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test Rockwell C38-C42		COC		
Pressure/Leak Test				
Heat Treat Rockwell C38-C42		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Cadmium		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

- * COA - Certificate of Analysis
- * COC - Certificate of Compliance


(Authorized Signature)

Attachment (J)

To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code T12JP

Contract/Purchase Order Number _____

Drawing/Specification Number 8595404 Rev F

Item Name/Program Cap / M32A1 Initiator and M3A2 New

Number of Units 350 each

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test Rockwell C30-C40		COC		
Pressure/Leak Test		COC		
Heat Treat Rockwell C30-C40		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Cadmium		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
 * COC - Certificate of Compliance


 (Authorized Signature)

Attachment (J)

**To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code T12JP**

Contract/Purchase Order Number _____

Drawing/Specification Number 8595405 Rev E

Item Name/Program Pin Safety / M32A1 Initiator and M3A2

Number of Units 6,000 each

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test Rockwell C44-C48		COC		
Pressure/Leak Test				
Heat Treat Rockwell C44-C48		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Cadmium		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
* COC - Certificate of Compliance


(Authorized Signature)

Attachment (J)

To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code T12JP

Contract/Purchase Order Number _____

Drawing/Specification Number 8593013 Rev H

Item Name/Program Retainer Cartridge/ M3A2

Number of Units 300 each

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test Rockwell		COC		
Pressure/Leak Test				
Heat Treat Rockwell C 28-35		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Cadmium		COC		
Surface Finish				
Other:				

- * COA - Certificate of Analysis
- * COC - Certificate of Compliance


 (Authorized Signature)

Attachment (J)

To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code T12JP

Contract/Purchase Order Number _____

Drawing/Specification Number 8593014 Rev F

Item Name/Program Chamber / M3A2

Number of Units 300 each

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test Rockwell C33-C38		COC		
Pressure/Leak Test		COC		
Heat Treat Rockwell C33-C38		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Cadmium		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
 * COC - Certificate of Compliance


 (Authorized Signature)

Attachment (J)

**To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code T12JP**

Contract/Purchase Order Number _____

Drawing/Specification Number 8596168 Rev A

Item Name/Program Pin Firing / M3A2

Number of Units 300 each

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test Rockwell C38-C42		COC		
Pressure/Leak Test				
Heat Treat Rockwell C38-C42		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Cadmium		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

* COA - Certificate of Analysis
* COC - Certificate of Compliance


(Authorized Signature)

Attachment (J)

**To: Indian Head Division
Naval Surface Warfare Center
101 Strauss Avenue
Indian Head, MD 20640-5035
Attn: Code T12JP**

Contract/Purchase Order Number _____
Drawing/Specification Number 8596169 Rev A
Item Name/Program Housing Firing Pin / M3A2
Number of Units 300 each

	These certs Are required		I will forward These test Data results/ Certs Attached to This sheet	I will Maintain These Certs On file
	To Keep On File	To* Forward		
Material		COA		
Hardness Test Rockwell C33-C38		COC		
Pressure/Leak Test				
Heat Treat Rockwell C33-C38		COC		
Welding				
Magnetic Particle Inspection				
Ultrasonic Inspection				
Radiographic Inspection				
Dye Penetrant Inspection				
Protective Finish / Cadmium		COC		
Surface Finish				
Other: POST PLATING BAKE		COC		

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(Authorized Signature)

Attachment (J)